GT-E1086/GT-E1086L

Mobile Phone
user manual

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.

www.samsungmobile.com

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SAMSUNG

safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile phone.

Safety warnings

WARNING

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing of used batteries or phones.
- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the phone in potentially explosive environments

Do not use your phone at refueling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries

While using your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Do not use the phone if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Bring the phone to a Samsung service center to replace the screen. Damage caused by careless handling will void your manufacturer's warranty.

Safety precautions

CAUTION

Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the phone or disable the wireless functions when in an aircraft

Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/ 113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and – terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly

- Do not disassemble your phone due to a risk of electric shock.
- Do not allow your phone to get wet—liquids can cause serious damage and will change the color of the label that indicates water damage inside the phone. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- If your phone has a camera flash or light, avoid using it close to the eyes of children or animals.
- Your phone may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

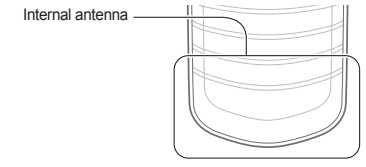
Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.



Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-colored contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your phone may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

SAR information

Your phone conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phone that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 W/kg.

During testing, the maximum SAR values recorded for this model were:

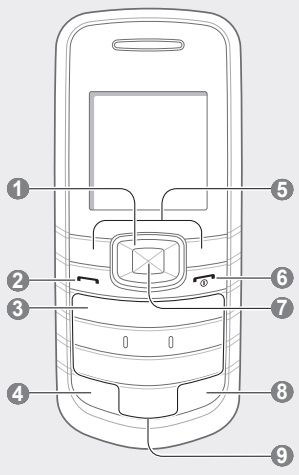
Network Frequency	Specific Absorption Rate	
	Held to ear	Worn on body[1]
GSM850 (1g)	1.08	0.32
GSM900 (10g)	0.645	-
GSM1800 (10g)	0.515	-
GSM1900 (1g)	0.81	0.36

1. When used with accessories that contain no metal and provide at least 1.5 cm separation between the phone (including the antenna, whether extended or retracted) and the wearer's body.

In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorization can be found on the FCC Office of Engineering and Technology website at http://www.fcc.gov/oet/ea (search for grantee code A3L and product code E1086/E1086L).

Phone layout



1 **4-way navigation key**
In Idle mode, access user-defined menus (depending on your service provider, pre-defined menus may differ), activate the torch light (up), and make a fake call (down); In Menu mode, scroll through menu options
► *Activate the torch light*
► *Make fake calls*

2 **Dial key**
Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers; Send an SOS message
► *Activate and send an SOS message*

3 **Voice mail service key**
In Idle mode, access voice mails (press and hold)

4 **Keypad lock key**
In Idle mode, lock or unlock the keypad (press and hold)

5 **Softkeys**
Perform actions indicated at the bottom of the display

6 **Power/Menu exit key**
Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode

7 **Confirm key**
In Idle mode, access Menu mode; In Menu mode, select the highlighted menu option or confirm an input

8 **Silent profile key**
In Idle mode, activate or deactivate the silent profile (press and hold)

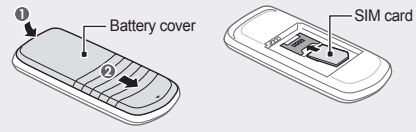
9 **Alphanumeric keys**

Your phone displays the following status indicators on the top of the screen:

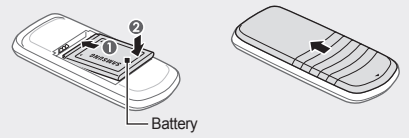
Icon	Description
	Signal strength
	Call in progress
	Call diverting activated
	SOS message feature activated
	Roaming (outside of normal service area)
	Alarm activated
	New text message
	New voice mail message
	FM radio on
	Normal profile activated
	Silent profile activated
	Battery power level

Install the SIM card and battery

1. Remove the battery cover and insert the SIM card.



2. Insert the battery and replace the battery cover.



Charge the battery

1. Plug the supplied travel adapter.
2. When charging is finished, unplug the travel adapter.

To AC power outlet

Do not remove the battery from the phone before unplugging the travel adapter first. Otherwise, the phone may be damaged.

Instructional icons

	Note: notes, usage tips, or additional information
→	**Followed by**: the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create new message** (represents **Messages**, followed by **Create new message**)
[ ]	**Square brackets**: phone keys; for example: [ ] (represents the Power/Menu exit key)
< >	**Angled brackets**: softkeys that control different functions at each screen; for example: <**OK**> (represents the **OK** softkey)

Turn your phone on or off

To turn your phone on,
1. Press and hold [ ].
2. Enter your PIN and press <**OK**> (if necessary).

If you remove the battery, the time and date will be reset.

To turn your phone off, repeat step 1 above.

Access menus

To access your phone's menus,
1. In Idle mode, press <**Menu**> to access Menu mode.

You may need to press the Confirm key to access Menu mode depending on your region or service provider.

2. Use the Navigation key to scroll to a menu or option.
3. Press <**Select**>, <**OK**>, or the Confirm key to confirm the highlighted option.
4. Press <**Back**> to move up one level; Press [ ] to return to Idle mode.

- When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Make a call

1. In Idle mode, enter an area code and a phone number.
2. Press [ ] to dial the number.
3. To end the call, press [ ].

The volume through mono earphones is very low or virtually inaudible. Use stereo earphones only.

Answer a call

1. When a call comes in, press [ ].
2. To end the call, press [ ].

Adjust the volume

To adjust the volume of the ringtone
1. In Menu mode, select **Settings** → **Profiles**.
2. Scroll to the profile you are using.

If you are using the silent or offline profile, you are not allowed to adjust the volume of the ringtone.

3. Press <**Options**> → **Edit**.
4. Select **Volume** → **Call alert**.
5. Scroll left or right to adjust the volume level.
6. Press <**Save**>.

To adjust the volume of voice during a call

While a call is in progress, press the Navigation key up or down to adjust the volume.

In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

Change your ringtone

1. In Menu mode, select **Settings** → **Profiles**.
2. Scroll to the profile you are using.

If you are using the silent or offline profile, you are not allowed to change the ringtone.

3. Press <**Options**> → **Edit**.
4. Select **Call ringtone**.
5. Select a ringtone.

To switch to another profile, select it from the list.

Call a recently dialed number

1. In Idle mode, press [ ].
2. Scroll left or right to a call type.
3. Scroll up or down to a number or name.
4. Press the Confirm key to view details of the call or [ ] to dial the number.

Enter text

To change the text input mode
- Press and hold [#] to switch between T9 and ABC modes.
- Press [#] to change case or switch to Number mode.
- Press [*] to switch to Symbol mode.
- Press and hold [*] to select an input mode or change the input language.

T9 mode
1. Press appropriate alphanumeric keys to enter an entire word.
2. When the word displays correctly, press [**0**] to insert a space. If the correct word does not display, press the Navigation key up or down to select an alternate word.

ABC mode

Press an appropriate alphanumeric key until the character you want appears on the display.

Number mode

Press an appropriate alphanumeric key to enter a number.

Symbol mode

Press an appropriate alphanumeric key to enter a symbol.

- To move the cursor, press the Navigation key.
- To delete characters one by one, press <**Clear**>. To delete the characters on the left side of the cursor, press and hold <**Clear**>.
- To insert a space between characters, press [**0**].
- To enter punctuation marks, press [**1**].

Add a new contact

1. In Idle mode, enter a phone number and press <**Options**>.
2. Select **Create contact** → a memory location (phone or SIM).
3. Select a number type (if necessary).
4. Enter contact information.
5. Press the Confirm key to add the contact to memory.

Send and view messages

To send a text message
1. In Menu mode, select **Messages** → **Create new message**.
2. Enter a recipient number and scroll down.
3. Enter your message text. ► *Enter text*
4. Press the Confirm key to send the message.

To view text messages
1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text message.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To make a fake call
- Press and hold the Navigation key down in Idle mode.
- Press the Navigation key down four times when the keys are locked.

Activate the mobile tracker

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone. To activate the mobile tracker,
1. In Menu mode, select **Settings** → **Security** → **Mobile tracker**.
2. Enter your password and press <**OK**>.

The first time you access **Mobile tracker**, you will be prompted to create and confirm a password.

3. Scroll left or right to **On**.
4. Scroll down and press the Confirm key to open the recipient list.
5. Press the Confirm key to open your contact list.
6. Select a contact.
7. Select a number (if necessary).
8. When you are finished selecting contacts, press the Confirm key to save the recipients.
9. Scroll down and enter the sender's name.
10. Press the Confirm key → <**Accept**>.

Activate and send an SOS message

In an emergency, you can send SOS messages to your family or friends for help.

To activate the SOS message
1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Scroll left or right to **On**.
3. Scroll down and press the Confirm key to open the recipient list.
4. Press the Confirm key to open your contact list.
5. Select a contact.
6. Select a number (if necessary).
7. When you are finished selecting contacts, press the Confirm key to save the recipients.
8. Scroll down and set the number of times to repeat the SOS message.
9. Press <**Save**> → <**Yes**>.

To send an SOS message
1. With the keys locked, press [ ] four times to send an SOS message to preset numbers.
   The phone switches to SOS mode and sends the preset SOS message.
2. To exit SOS mode, press [ ].

Once you send an SOS message, all phone functions will be suspended until you press [ ].

Listen to the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, select **FM radio**.
3. Press the Confirm key to start the FM radio.
4. Press <**Yes**> to start automatic tuning.
   The radio scans and saves available stations automatically.

The first time you turn on the FM radio, you will be prompted to start automatic tuning.

5. Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Navigation	• Left/Right: Tune a radio station; Select a saved radio station (press and hold) • Up/Down: Adjust the volume

6. To turn off the FM radio, press the Confirm key.

Activate the torch light

The torch light feature helps you see in dark places by making the display and backlight as bright as possible.

To activate the torch light, press and hold the Navigation key up in Idle mode.

To deactivate the torch light, press <**Back**> or [ ].